

Serial No. 09/994,634

February 17, 2005

Page 2

LISTING OF CLAIMS

1. (Currently amended) A computer system, comprising:

a computer wireless transceiver performing wireless communications and capable of being connected to and relaying said wireless communications to and from a computer main unit;

a monitor wireless transceiver performing wireless communications; and

a computer display device connected to said monitor wireless transceiver and transmitting communication signals to and receiving communication signals from said monitor wireless transceiver; and

a display driver coupled between said computer display device and said monitor wireless transceiver;

wherein said monitor wireless transceiver and said computer display device comprise a wireless computer monitor that is capable of receiving data from and transmitting data to said computer main unit in a wireless manner through said monitor wireless transceiver and said computer wireless transceiver.

2. (Original) The system of claim 1, wherein said computer wireless transceiver and said monitor wireless transceiver employ radio frequency (RF) communications.

3. (Original) The system of claim 1, wherein said computer wireless transceiver and said monitor wireless transceiver employ infrared (IR) communications.

4. (Cancelled).

5. (Original) The system of claim 1, wherein said wireless computer monitor further comprises:

an audio port capable of connecting one or more audio devices to said wireless computer monitor; and

Serial No. 09/994,634

February 17, 2005

Page 3

an audio driver;

wherein said audio port and said audio driver are connected to said monitor wireless transceiver and are capable of relaying data between said computer main unit and said one or more audio devices in a wireless manner.

6. (Original) The system of claim 5, wherein said audio port and said audio driver relay data to and from said one or more audio devices.

7. (Original) The system of claim 1, wherein said wireless computer monitor further comprises:

a keyboard port capable of connecting a keyboard to said wireless computer monitor; and

a keyboard driver;

wherein said keyboard port and said keyboard driver are connected to said monitor wireless transceiver and are capable of relaying data from said keyboard to said computer main unit in a wireless manner.

8. (Original) The system of claim 1, wherein said wireless computer monitor further comprises:

a pointing device port capable of connecting one or more pointing devices to said wireless computer monitor; and

a pointing device driver;

wherein said pointing device port and said pointing device driver are connected to said monitor wireless transceiver and are capable of relaying data from said one or more pointing devices to said computer main unit in a wireless manner.

Serial No. 09/994,634

February 17, 2005

Page 4

9. (Currently amended) A computer system, comprising:

a computer main unit, having a unique address for wireless communication;

a computer wireless transceiver performing wireless communications and capable of being connected to and relaying said wireless communications to and from said a computer main unit; and

a first wireless computer monitor, said first wireless computer monitor having a unique address for wireless communication and comprising:

a monitor wireless transceiver performing wireless communications;

a computer display device connected to said monitor wireless transceiver, wherein said first wireless computer monitor is capable of receiving data from and transmitting data to said computer main unit in a wireless manner through said monitor wireless transceiver and said computer wireless transceiver using the unique addresses thereof;

~~a keyboard port and a keyboard driver connected to said monitor wireless transceiver and capable of relaying data from said keyboard to said computer main unit in a wireless manner; and~~

~~—a pointing device port and a pointing device driver connected to said monitor wireless transceiver and capable of relaying data from said one or more pointing devices to said computer main unit in a wireless manner.~~

10. (Original) The system of claim 9, wherein said computer wireless transceiver and said monitor wireless transceiver employ radio frequency (RF) communications.

11. (Original) The system of claim 9, wherein said computer wireless transceiver and said monitor wireless transceiver employ infrared (IR) communications.

12. (Original) The system of claim 9, wherein said wireless computer monitor further comprises:

an audio port capable of connecting one or more audio devices to said wireless computer monitor; and

an audio driver;

Serial No. 09/994,634

February 17, 2005

Page 5

wherein said audio port and said audio driver are capable of relaying data between said computer main unit and said one or more audio devices in a wireless manner.

13. (Original) The system of claim 12, wherein said audio port and said audio driver relay data both to and from said one or more audio devices.

14. (Original) The system of claim 9, wherein said wireless computer monitor further comprises a display driver connected between said computer display device and said monitor wireless transceiver.

15-20 (Cancelled).

21. (New) The system of claim 9, further comprising a second wireless computer monitor, said second wireless computer monitor having a unique address for wireless communication, and including a monitor wireless transceiver performing wireless communications, and a computer display device connected to said monitor wireless transceiver, wherein said second wireless computer monitor is capable of receiving unique data from and transmitting unique data to said computer main unit in a wireless manner through said monitor wireless transceiver and said computer wireless transceiver, concurrently with said first wireless computer monitor.

22. (New) The system of claim 9, wherein said first wireless computer monitor further comprises:

- a keyboard port capable of connecting a keyboard to said wireless computer monitor; and

- a keyboard driver;

wherein said keyboard port and said keyboard driver are connected to said monitor wireless transceiver and are capable of relaying data from said keyboard to said computer main unit in a wireless manner.

Serial No. 09/994,634

February 17, 2005

Page 6

23. (New) The system of claim 9, wherein said first wireless computer monitor further comprises:

a pointing device port capable of connecting one or more pointing devices to said wireless computer monitor; and

a pointing device driver;

wherein said pointing device port and said pointing device driver are connected to said monitor wireless transceiver and are capable of relaying data from said one or more pointing devices to said computer main unit in a wireless manner.

24. (New) The system of claim 9, further comprising a display driver coupled between said computer display device and said monitor wireless transceiver.

25. (New) A computer system, comprising:

a computer wireless transceiver performing wireless communications and capable of being connected to and relaying said wireless communications to and from a computer main unit; and

a first wireless computer monitor, including

a) a monitor wireless transceiver performing wireless communications,

b) a computer display device connected to said monitor wireless transceiver and transmitting communication signals to and receiving communication signals from said monitor wireless transceiver, and

c) an audio port capable of connecting one or more audio devices to said wireless computer monitor;

wherein said audio port is coupled to said monitor wireless transceiver and is capable of relaying data between said computer main unit and said one or more audio devices in a wireless manner.

Serial No. 09/994,634

February 17, 2005

Page 7

26. The system of claim 25, wherein said wireless computer monitor further comprises:

d) an audio driver coupled between said audio port and said one or more audio devices.

27. The system of claim 25, further comprising a second wireless computer monitor, and wherein each of said first and second wireless computer monitors have a unique address for wireless communication, such that each of said first and second wireless computer monitors is capable of receiving unique data from said computer wireless transceiver concurrently with the other of said first and second wireless computer monitors.